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Making Tracks

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Outdoor Skills Supervisor

MISSOUR

Volunteer

Milestones

Thanks for all your

Busch Conservation Area

Marvin Staloch....1900 hours
Dick Baumann.......1800 hours
Margaret McGregor...1500 hours
Carol Price......1100 hours
Madolena Key.....500 hours

Rockwoods Reservation

Robin Gavlick.......1000 hours
Jim Westbury......2350 hours
Robert Ziegler.....200 hours

Powder Valley Nature Center

effort and help!

Kristin Pierce......300 hours Kris Shannon.....500 hours Bernadette Sieving....300 hours Dick Wasson.....3700 hours Neva Wasson....3700 hours Marjorie Yamada...3200 hours





Making Tracks October 2003 The Control of the Cont

Starting a Tradition Turkey Hunting

By Kurt Otterstein, Outdoor Skills Supervisor

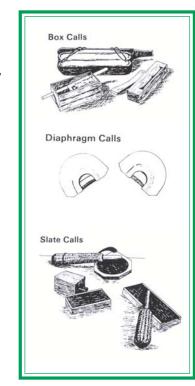
few years ago, my son woke me up around 8 a.m. and said, "I thought we were going turkey hunting?" I looked at him and said, "Do you really want to go?" I was still recovering from four previous days of unsuccessful hunts and thought I might sleep in. Dirk, at the time 5 years old, responded with a very excited "YES!" All of the gear was ready to go, so away we went.

As we completed setting up on the hillside, Dirk asked me how long it would take to get a turkey. I explained to him the safety factors of hunting, the calling tactics and that we would be very fortunate to harvest a bird. I also explained that turkey hunting requires, at times, *very* long periods of sitting still.

We were hunting by 9 a.m. and I started my various turkey calls. Dirk chimed in with his mouth and box call and really sounded great — even with the occasional miscues. Thirty minutes elapsed and the snacks that I had brought along had been devoured between turkey calls, crow calls and owl hoots. Suddenly, a faint gobble was heard to the left of us! I called loudly on my mouth call due to the strong winds and the bird immediately responded. I looked at Dirk and his eyes were as big as saucers. I said, "Stay very still, this bird is coming in." Before I turned my head back in the direction of the bird, I saw the turkey coming straight at us out of the corner of my eye. Dirk sat motionless as the shot was fired.

I do not know which of us was more excited. After the thrill of harvesting a "long-beard" with my son subsided, he looked up at me and said, "That did not take long at all. This is easy." Dirk and I have been on many hunting trips without harvesting any game.

It is the fall of 2003 and Dirk is now 7 years old. Unlike spring birds, turkeys flock together in the fall and have two things on their minds, eating and trying to stay together. This time of the year acorns, wild berries, corn, beans and bugs are the diet of turkeys.



Scouting is crucial! I know people who will scout for spring gobblers but for some reason feel they do not need to scout for fall birds. Dirk and I will look for food, roosting areas, fresh scratches and droppings. We will also use this time to scout for the fall deer season.

Too many hunters in both the spring and fall limit themselves to a specific calling device. Get educated with all calling devices. There are many calls on the market, but the "big three" are mouth, box and slate. Practice, practice and practice! The most difficult is the mouth call. My turkey-hunting vest is the same in the fall as it is in the spring.

If you have not hunted for fall turkeys, you are missing an experience equally exciting as spring hunting. Practice those calls, get out and scout the areas, and introduce yourself or someone else to the joys of fall turkey hunting. I know Dirk is hooked!

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Powder Valley Conservation Nature Center

DUGOUT DAYS

Saturday, October 25, & Sunday, October 26

Join the Missouri Department of Conservation's Dugout Canoe Crew as they bring the conservation message from the past to the present and into the future. With Department-made dugout canoes, the crew uses the Lewis and Clark period to look at changes to our fish, forest and wildlife resources in the last 200 years. Two dugout canoes will be on display — one 27 feet long, the other 35 feet long. Hewn from cottonwood trees, they are similar to those used in the days of Lewis and Clark.

You'll also be able to tour Powder Valley's 1/2 size keelboat and learn its role in the exploration of the Missouri River and in furthering our country's knowledge of its natural resources.

Dugout programs are presented at 10 a.m., 11 a.m., 12:30 p.m. and 1:30 p.m. Tours of the keelboat are ongoing from 10 a.m. to 2 p.m. No reservations are necessary for either the dugout demonstration or the keelboat tour.

Try your hand at carving your own dugout canoe — from a cucumber! Test it out to see how it floats! This program is presented at 10 a.m., 11 a.m., Noon and 1 p.m. **Reservations are necessary!**

Call (314) 301-1500 for more information.

Cordage: Old and New

By Colleen Scott, Naturalist

For ages, native cultures around the world have used natural materials to make cordage which is produced by twisting fibers like yucca or deer sinew. The product is then used as is, or woven, for both decorative and practical purposes.

One practical purpose was found in a cave near Columbia, Mo. The artifact, a sandal made from rattlesnake master, was aged by scientists at the University of Missouri, Museum of Anthropology, as being about 8200 years old.

Today, cordage is made from synthetic as well as natural fibers to create jewelry, weave welcome mats and anchor boats. You can appreciate its many uses by learning the craft of cordage making. *Whittlin, Whistles, and Thingamajigs*, by Harlan G. Metcalf will get you started.

Or, take a look at the August, 2001, issue of the *Missouri Conservationist*. Of course, if you don't have an old copy or access to our website, www.mdc.state.mo.us, you can always visit our library at Powder Valley.

Trees of Missouri Book Signing

Friday, October 10
Book signing 6:30 p.m. - 7 p.m.
Program 7 - 8 p.m.

Reception/book signing 8 p.m. - 9 p.m.

Don Kurz, retired Missouri Department of Conservation Natural History Chief and author of the recently published Trees of Missouri, will show slides and talk about some of the interesting features of various trees, including where they live, their characteristics, historical medicinal uses, their benefits to wildlife and the origins of their names. He will be available to sign his new book as well as his other books: Ozark Wildflowers, Scenic Driving the Ozarks, including the Ouachita Mountains, and Shrubs and Woody Vines of Missouri. (Reservations begin October 1.)

11715 Cragwold Road Kirkwood, MO 63122 (314) 301 - 1500

LOCATION:

From I-44 east in Kirkwood, take Watson Road, exit and turn north on Geyer Road. Follow Geyer Road 200 yards to Cragwold Road. Go 1 mile west on Cragwold Road.

AREA HOURS:

Daylight Saving Time: 8 a.m. to 8 p.m. Central Standard Time: 8 a.m. to 6 p.m.

NATURE CENTER HOURS:

Open all year, 7 days a week, from 8 a.m. to 5 p.m.

GIFT SHOP HOURS:

Open all year, 7 days a week, from 8 a.m. to 4:30 p.m.

ABOUT THE AREA:

112 acres of forestland and winding creeks, three hiking trails (one wheelchair accessible). Open to visitors free of charge.

Resident Artisan



Fiber Arts Demonstration
In Lobby
Saturday, October 18

10 a.m. to 3 p.m.

Powder Valley is pleased to welcome back the St. Louis Weavers Guild. The Guild has been in existence for 75 years and encompasses all types of fiber arts from textile and basket weaving to spinning and knitting. They are the second oldest weaving guild in the country, second to Boston. Visit these weavers and let them show you the different processes of carding, spinning and weaving. Demonstrations will take place in our lobby. No reservations required.



Making Tracks

St. Louis Region Newsletter

We want to spend your tax money wisely. Therefore, we need your help to clean up our mailing list. Although many of you responded to our previous mailing, a number of readers did not repond.

Please let us know if you are receiving duplicate copies of the **Making Tracks** newsletter, or if there are errors in your name or mailing address

Please complete and return this questionnaire by **November 15.** Please remember to include your name. If we do not receive a response by that date, your name will be removed from the mailing list.

Yes! I want to continue receiving Making Tracks!	Comments:
Please check the appropriate box:	
No corrections needed	
New/corrected address	
New/corrected name	
Misspelling	Return your completed form by November 15 to:
Duplicate mailings	Making Tracks
If you are correcting an error, please list the incorrect	Missouri Department of Conservation
item(s) below:	August A. Busch Memorial Conservation Area
	2360 Hwy D
	St. Charles, MO 63304
	Return this form to us by November 15. Thank you!
	- cut here -

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News from

Rockwoods

Reservation

Ask the Naturalist

Question: Is the striped scorpion really striped?

J. LeBowitz, Chesterfield

Answer: Striped scorpions do have stripes, but they may appear faint on older scorpions. The striped scorpion is Missouri's only native scorpion. It makes its home on glades, which are rocky, dry areas with a very thin layer of soil. The striped scorpion can also be found in buildings and shelters, especially in the Ozarks.

The striped scorpion is nocturnal, coming out at night to feed on insects, spiders, other scorpions and sometimes even a small mouse or lizard. If you would like more information on the striped scorpion, go to www.mdc.state.mo.us and type scorpion in the search window.



Shanna Raeker
Naturalist

2751 Glencoe Road Wildwood, MO 63038 (636) 458 - 2236

LOCATION:

From I-44, take Hwy. 109
(Eureka exit) north 4 miles to
Woods Avenue; left on
Woods Avenue, and then
immediately right on Glencoe
Road; follow signs.
From Hwy 40 (I-64), take
Clarkson Road south to
Manchester Road; right
(west) on Manchester to Hwy.
109; left (south) on Hwy. 109,
2 miles to Woods Avenue;
right on Woods Avenue, and
then immediately right on
Glencoe Road; follow signs.

AREA HOURS:

Sunrise until 1/2 hour after sunset.

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News from

August A. **BUSCII** Memorial Conservation Area

Here it is almost time for another Missouri deer season, and for avid hunters the anticipation is hard to contain. But, how ready are you for that possible once in a lifetime shot? Did you know that an individual's eyesight changes from year to year, sometimes with only slight changes while other times more drastic ones. These changes can cause variations in our eye-to-brain perception of sight alignment with our sights and scopes. So how can you minimize these changes affecting your hunt?



Preparation

By Tony Legg,

Busch Training Center Supervisor

animal that is stressed or traumatized builds adrenaline in its system that causes lactic acid to build up in the muscle. Many of us experienced hunters have found this to cause the meat to be a little tougher, requiring the meat to be aged longer, or increasing the "gamey" taste so many complain of. So by improving your skill and equipment's capability, you can improve the

quality of your table fare.

Sports Education Journal, an

Truly responsible and ethical hunters pride themselves on pre-season preparation, in other words getting to the range to practice, zero in, or confirm the zero of their firearm. No one can remember all marksmanship fundamentals from one year to the other without revisiting those skills periodically. And believe it or not, sights and scopes do get damaged and bumped out of alignment between seasons. Range visits pay for themselves time and time again by ensuring well-placed shots and quick, efficient harvests.

Range time pays for itself in many other ways. One is by showing respect to the deer you harvest by ensuring that animal does not suffer unnecessarily. Better shot placement and accuracy additionally ensure the animal does not flee wounded, requiring extended tracking. Additionally, as I was reminded in a recent article by Larry Leigh in the *Hunter & Shooting*

The Missouri Department of Conservation provides several opportunities for hunters in our region to practice and sight-in. In the St. Louis region there are two manned ranges, August A. Busch Range Complex in St. Charles and Jay Henges Range Complex in High Ridge. These facilities offer advice, expertise and information, plus provide everything but your firearm and ammunition for a nominal fee. Additionally, there are three unmanned ranges in this region, Little Indian Creek C.A. in Franklin County, Logan (Wm.R.) C.A. in Lincoln County and Reifsnider State Forest in Warren County. Hunters must provide their own targets and safety equipment at these unmanned sites. The key is not procrastinating. Get out to the ranges early; crowds and waiting times increase as the season draws near. For more information on our MDC ranges visit our webpage and links at www.mdc.state.mo.us/areas/ranges/

Spotlighting Deer

An illegal hunting method proves useful as a survey technique

By John Vogel, Wildlife Management Biologist

Spotlighting deer is illegal, however many poachers use this method as a way to kill deer. Deer tend to "freeze" when a bright light is shined in their eyes at night, which probably has something to do with the old saying about having a "frozen in the headlights look." Spotlights provide a quick and easy opportunity for someone to shoot the animal, hence the reason for this activity being illegal. However, spotlighting deer is allowed under some circumstances and can have some benefits. Wildlife biologists commonly use spotlighting as a survey technique for deer. The fact that deer tend to momentarily freeze provides a good opportunity for them to be counted in surveys. Spotlight deer surveys can be used to obtain rough estimates of deer populations in a localized area. By performing surveys in the same area year after year, population trends can be studied. Spotlight surveys are usually performed in the early fall with three biologists participating in each survey. One person can drive the truck while the other two stand in the back of the truck with spotlights. Biologists can usually determine the sex and age (adult or juvenile) of the deer by looking for antlers and looking at the overall size of the animal. This is one of those odd cases when an illegal hunting method can be put to good use for the benefit of wildlife management.

2360 Highway D St. Charles, MO 63304 (636) 441 - 4554

LOCATION:

From Hwy 40, take 94 south to Hwy. D; turn west on D for approx. 1 mile.
From 1-70, take 94/First
Capitol exit; turn south on
Hwy. 94 to Hwy. D; turn west on D for approx. 1 mile. The area entrance is on the north side of Hwy. D.

HOURS:

Area is open from 6 a.m. until 10 p.m. See area regulations for special hunt hours. Fishing hours are from 6 a.m. until 9 p.m. Rental boats are available April 1 through September 30. The office is open Monday through Friday from 8 a.m. until 5 p.m. and Saturday and Sunday from 8 a.m. until 4 p.m. It is closed some state holidays.

ABOUT THE AREA:

6,987 acres with 32 lakes and 40 ponds totaling 526 acres of water for fishing. There are six viewing blinds (two are wheelchair accessible), seven hiking trails totaling 5 miles, picnic area, staffed firearms range, and fishing jetties (some are wheelchair accessible). The area has interpretive programs, exhibits and demonstration sites and is used by bicyclists.



October 2003

The School Leaf Collection

Making Tracks

By David J. Bruns, Conservation Education Consultant

During this time of year, many students throughout Missouri are engaged in the process of assembling a leaf collection as part of their school work. Autumn seems to be a particularly appropriate season for such endeavors. The trees advertise themselves like colorful billboards and seem to offer their leaves specifically for the purposes of students and other tree enthusiasts. Here are some tips to help make a leaf collection enjoyable and successful:

- Be sure to tap into the wealth of tree identification information, posters and booklets available through any Missouri Department of Conservation office. The recently published and comprehensive *Trees of Missouri* by Don Kurz can be purchased at many book sellers. Information about Missouri trees as well as related teacher resources can also be viewed at http://www.mdc.state.mo.us
- Understand the difference between a leaf and a leaflet. It can be really frustrating trying to identify a tree from a leaflet while thinking it is a leaf. A leaflet may look like a leaf, but it is only part of a larger compound leaf. As a good general rule of thumb, a leaf will have a bud tucked at the base of its stem, where it connects with the twig, whereas a leaflet will not. Common trees that have compound leaves include ash, hickory, walnut and buckeye.
- Be careful collecting in urban and heavily landscaped areas. These areas often contain exotic trees and ornamental cultivars that may be difficult to identify without the help of a professional horticulturist. Examples of common exotic ornamental trees include Bradford pear, ginkgo, mimosa and many types of evergreens.
- Collect more different kinds of leaves then you think you need for your project and collect several specimens of each type. (This allows the option to omit leaves that are "impossible" to identify). Always strive to collect leaves which have already fallen free from the tree, such as after a windy night, to prevent harm to the tree. (When you become a botanist you will carefully clip the twig and leaves together as a specimen.) Make sure you have the permission of the land owner before you collect. While stricter regulations apply on some conservation areas, leaves may be collected for educational purposes from conservation areas that also allow "wild greens taken for personal consumption."
- A phone book makes a great leaf press. A large one will hold more than 150 leaves tucked within every 10 pages or so. Two weeks under a brick in a dry location and the leaves will be ready to mount.

Finally, keep the leaf collection in perspective; keep it fun. It is probably more important to understand the purpose and process of creating a scientific collection than it is to be able to identify 20 trees by their leaves. The skill of scientific inquiry will enable you to follow your own curiosity about the natural world and pursue knowledge which interests you, whenever and wherever you go, in the schoolyard or your own back yard.



The Outdoor Teacher Education Resource Center

Page 3

Hours: Monday – Friday

8 a.m. - 5 p.m. (closed 11 a.m. - Noon for lunch) 1926 S. 12 th St.

St. Louis, MO 63104 (314)231-3803



BUSCH RANGE

Hours for October 2003:

10 a.m. – 4 p.m. Friday-Tuesday
Closed Wednesday & Thursday

For more information, call (636) 441-4554 ext. 251

HENGES RANGE

Hours for October 2003:

10 a.m. – 4 p.m. Wednesday-Sunday Closed Monday & Tuesday, Special Events & Holidays For more information, call (636) 938-9548

prod OBER an for register t **≫**0

Reservations are required unless otherwise specified. Reservations will be taken Monday through Friday from 8 a.m. to 5 p.m. Programs are intended for individuals and families only. If you are unable to attend a program, please call and cancel your reservation as a courtesy to those on our waiting list. Please limit requests to two programs per month, with only one to include an Ages 3-6 program. Please be prompt. Arrival after 10 minutes may exclude you from the program. Interpreting services are available for people with hearing loss, with five days advance notice. If you are unable to attend, please cancel by calling: Rockwoods ext. 0; Powder Valley ext. 0; and Busch ext. 307.

- 2236 For reservations, call (636) 458 Rockwoods Reservation's Programs are watching for new programs offered at currently under construction. Keep Rockwoods Reservation in 2004!

foliage, there's no better time of year to take a hike at Rockwoods Reservation! With the cooler weather and beautiful fall

insect repellent and stay on the trail to avoid disturbing There are seven trails of varying degrees of length and difficulty. Some of the trails even have interpretive brochures that you can take along with you on your hike; stop by the office for details. Remember to apply the habitat of many of our plant and animal friends.

Trail... The Green Rock

is 10 miles in length. It is a primitive trail, meaning it's not paved, so wear sturdy boots. The route is linear, so you'll have to hike back the way you came. This is a pretty challenging trail, but well worth it, the views are spectacular and there are many interesting plants and trees to see

The Rock Quarry Trail...
is 2.2 miles in length. This is one of the trails with an interpretive guide so make sure you pick one up before you set off to hike. The trail itself is gravel paved and great for hiking. This is a multiple loop trail. The trail winds through a oak—hickory forest.

The Lime Kiln Loop Trail...

is 3.2 miles in length. It's a single loop trail and the favorite of many hikers. This primitive trail also dictates that you wear sturdy boots and stay on the trail. The Lime Kiln Loop Trail takes you through a wide variety of environments, from bottomland forests to rocky

Prairie Trail...

is one of our shorter trails but a delightful little hike. If you're visiting Rockwoods for only a short time, make sure you hike this one. It's 0.3 mile in length, grass path, and a single loop design. Look for the interpretive sign on prescribed burns. This beautiful trail is made possible by prescribed burning!

Turkey Ridge Trail...
is 2 miles long. It's a single loop of moderate hiking level. There are no interpretive signs or brochures, so remember to take along your identification guides. Keep your eyes out for flying turkeys — they are on this hike! commonly seen

The Wildlife Habitat

Discovery Trail...

is 0.3 mile in length, single loop and hard surface for handicap accessibility. There is a resting bench to stop, take a rest and listen to the forest. Another hiking trail you'll want to take your identification books along on.

Trail Among the Trees is 1.5 miles in length. This is another favorite of many. Its paved and natural surfaces keep the difficulty at a moderate level. An interpretive guide illustrates man's impact on this former mining area.

shops and pick up a copy of *Conservation Trails: A Guide to Missouri Department of Conservation Trails: A* and other related publications. Enjoy the fall colors on Rockwoods Reservation trails. Remember when you're hiking to take only photographs and leave only footprints. No pets are allowed at Rockwoods Reservation. Let someone know about your plans to hike and your estimated time of

BUSCH

For reservations, call (636) 441 - 4554

Noon .30 a.m.

Migration Celebration

(Ages 7-12) Have you ever wondered why birds migrate or how they know when and where to go? Explore the answers to these questions and more as we learn about bird migration. (Reservations begin September 22.)

Scout Discovery Table:

Forest Trees

Saturday 10 a.m. – 2 p.m. (Brownies, Juniors, Webelos) Sure – trees are fun to climb, but did you ever stop and take a closer look at one? We'll look at a tree's growth rings, learn to identify some common trees by their leaves and get to know our local trees a lot better. Webelos: Forester #3, #4; Brownies: Plants #2, #4; Juniors: Earth Connections #3, #4, #8; Science Discovery #5. (No reservations

required.)

Missouri Mammals Discovery Table: 12

Saturday

Saturday II a.m. -3 p.m. (All Ages) Discover tracks, skulls and furs belonging to Missouri mammals. (No reservations required.)

Dyeing Things Naturally
Wednesday 10 a.m. – Noon
(Ages 7-12) Did you know you can use berries and flowers to make dyes? Learn what colors you can make while dyeing a t-shirt. (Reservations begin October 1.)

Lewis Trail Hike

Saturday 9 a.m. – 4 p.m. (Adults) Join us for a refreshing fall hike through the Weldon Spring Conservation Area forest. This is the peak time for fall colors in oaks, hickories and maples. Please dress for the weather. (Reservations begin October 3.)

Saturday 6 p.m., 6:30 p.m., 7 p.m. & 7:30 p.m. (All Ages) What do all of those critters do at night while we are sleeping? Take a non-scary night hike to learn about Missouri's nocturnal animals. (Reservations begin October 3.)

Going Batty!

20 Monday

Monday 9:30 a.m. – 10:30 a.m. & II a.m. – Noon (Ages 3-6) Do bats really suck your blood? Can they get tangled in your hair? Come find out the facts about these amazing and beneficial mammals. (Reservations begin October 6.)

World of Miniatures Discovery Table: 25

Saturday 10 a.m. - 1 p.m. (All Ages) Discover the microscopic world that lives in our water. Microscopes will be set up in the Refuge lake parking lot. (No reservations required.)

JAY HENGES

TRAINING CENTER 3 SHOOTING RANGE

For reservations, call (636) 441-4554

Bore Sight-In Assistance

The Henges staff and range volunteers will offer free bore sight-in assistance for your telescopic scopes, September 3 thru November 14 during public range hours. Range hours are Wednesday through Sunday 4 p.m. No reservations required. 10 a.m.

Muzzleloader Rifle **4–5**Saturday

9 a.m. – Noon (lecture) 9 a.m. – Noon (range)

Sunday 9 a.m. – Noon (1900).

Learn the types of muzzleloader firearms, propellants, projectiles, loading procedures, shooting fundamentals and safety issues. This course will provide lecture and projectiles, loading procand safety issues. This clive firing on the range.

reservations, call (314) 301 - 1500 For

Scout Discovery Table: Poisonous Things

Saturday 10 a.m. – 2 p.m.

(All Ages) What's the difference between "venomous" and "poisonous?" Discover the answer to this question and others you may have about poisonous things.

Wolves can work on Outdoor Adventure: Elective #18g.

Webelos can work on Outdoor Group: Naturalist #6.

Junior Girl Scouts can work on Let's Get Outdoors:
Wildlife #5; Plants and Animals #9. (No reservations required.)

Tales of the Corps of Discovery October Odyssey 5

Sunday

Films: 10 a.m. – Noon,
Storytellers: 12:30 p.m. –
2 n m. – 4:30 p.m.

songs and stories. (Reservations for storyteller begin September 19.) Films: 3 p.m. - 4:30 p.m. (All Ages) Join us for a day of Lewis and Clark

Babes in the Woods

10 a.m. – 10:30 a.m. & 11 a.m. – 11:30 a.m. , Tuesday

(Ages Birth -3) Introduce the very young to many aspects of the natural world. No siblings allowed. (Reservations begin September 23.)

Identifying Grasses 8 Wednesday

Wednesday 3 p.m. - 4:30 p.m. (Ages 7-12) Learn about native Missouri grasses. We'll interpretive area and along the trails. Please note: those arriving 10 minutes late will not be admitted to the program. Children must be accompanied by an adult. (Reservations begin September 24.) try our skills at identifying some grasses

Trees of Missouri

Book Signing

Don Kurz, author of the recently published Trees of Missouri, will show slides and talk about some of the interesting features of various trees. (Reservations 6:30 p.m. – begin October 1.) Friday

Rocking Chair Story Time 16 R Thursday

Thursday I0 a.m. - 10.45 a.m. & I p.m. - 1.45 p.m.(All Ages) Come enjoy a fun-packed time of hearing stories, using puppets and experiencing surprises galore! (No reservations required.)

Wet and Wonderful!

Saturday 2 p.m. – 3:30 p.m. (Ages 6-10) Come join us to learn about the fascinating wetlands. We'll check out how our wetland is getting ready for winter. (Reservations begin October 3.)

St. Louis Weavers Guild Resident Artisan

Fiber Arts Demonstration

Saturday 10 a.m. - 3 p.m.Powder Valley is pleased to welcome back the St. Louis Weavers Guild. Demonstrations will take place in our lobby. (No reservations required.)

Fall Tyke Hike

p.m. - 2 p.m changes that Wednesday 10 a.m. - 11 a.m. & 1 p.m. - 2 p.i. (Ages 3-6) We'll go outdoors to look for changes thappen in the fall. (Reservations begin October 8.) **22** Wednesday

HOMESCHOOL PROGRAMS

Children must be accompanied by an adult.

Can We Help Each Other? Symbiosis:

Thursday 10 a.m. — II a.m. & 1 p.m. — 2 p.m. (Ages 3-6) and (Ages 7-12) How do aphids help ants? How can termites eat wood? Join us as we explore the answers to these and other questions. Reservations for ages 3 to 6 years and 7 to 12 years made separately. (Reservations begin October 16.)